CADAVERIC DISSECTION COURSE
MULTIDISCIPLINARY SURGICAL TECHNIQUES ON GYNECOLOGIC ONCOLOGY
TREATMENT OF ADVANCED OVARIAN CANCER WITH SPECIAL EMPHASIS ON CYTOREDUCTIVE SURGERY AND HIPEC
October 18th-19th, 2014 IZMIR - TURKEY
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TREATMENT OF ADVANCED OVARIAN CANCER WITH SPECIAL EMPHASIS ON CYTOREDUCTIVE SURGERY AND HIPEC

Organization Committee
Chair Ali Ayhan, MD  President of the Turkish Society of Gynecologic Oncology, Istanbul, TURKEY
Co-chair A. Aydin Ozsaran, MD  Dept. of Obstetrics and Gynecology, Ege University Medical School, Izmir, TURKEY
Co-chair Selman Sokmen, MD  Department of Surgery, Dokuz Eylul University Medical School, Izmir, TURKEY

Starting Point
The surgical techniques in the field of gynecologic oncology undergo significant changes with technological innovations. Life-long learning is an important part of continuing professional developmental activities and should be supported by well-structured courses. It is essential to learn the applied surgical anatomy and the surgical principles of open surgery with concise lectures focused to the proper surgical technique, hints and pitfalls to prevent and to solve the complications, given by experienced educators.

The therapeutic approaches to the solid tumors can be established with a multidisciplinary understanding. The surgical procedures as well as the training process will be more effective with a multidisciplinary educational environment including the disciplines of anatomy, radiology and surgery.

This cadaveric dissection course is not an alternative to formal surgical training in the operating theater with an experienced mentor; however, lectures of advanced surgical procedures, training videos and the description of surgical techniques by cadaver dissection consolidates the conventional learning process.

Course Objectives
This cadaveric dissection course is planned to teach the surgical techniques on gynecologic oncology for advanced ovarian cancer with a multidisciplinary approach. The training methods are lectures, videos and description of open surgical techniques by cadaver dissection of experienced educators.

The cadaveric surgery will be live-transmitted to the Muhiddin Erel Hall and Anatomy Dissection Laboratory of Ege University with interactive discussions of tissue planes and their surgical importance.

At the end of this cadaveric dissection course, it will be possible for the participants:
1. To consolidate the advanced surgical techniques in the field of gynecologic oncology with cadaver simulation
2. To find the opportunity to learn the new technologies for surgery including laparoscopic techniques.
3. To learn surgical procedures step by step with related clinically-oriented anatomy accompanied by anatomists.
4. To explore the critical anatomical landmarks in the more detailed manner.
5. To understand and plan the surgical intervention better with related radiological anatomy.

Participants
Residents of surgery and gynecology, fellows of gynecological oncolological surgery, students of specialty in medicine studying in the fields of anatomy, radiology, gynecologic oncology, surgical oncologists and cytoreductive surgeons.

Participation Fee
The participation fee is 350 EUR for attending to both lectures and demonstration of live cadaveric surgery and techniques by educators in Anatomy Dissection Laboratory (limited to 40 trainees).

The participation fee is 100 EUR for attending to lectures and live-transmission of cadaveric surgery to Muhiddin Erel Hall with interactive discussion.

Course Venue
Ege University Medical School, Muhiddin Erel Hall and Anatomy Dissection Laboratory, Izmir, Turkey

Organizers
Turkish Society of Gynecologic Oncology
Turkish Society of Obstetric and Gynecology
Turkish-German Gynecological Education and Research Foundation
Department of Obstetrics and Gynecology, Ege University Faculty of Medicine
Department of Surgery, Colorectal and Pelvic Surgery Unit, Dokuz Eylul University Faculty of Medicine
Department of Anatomy, Ege University Faculty of Medicine
Applied Studies

1. Abdominal surgical procedures related to cytoreductive surgery of ovarian cancer
   a. Surgical technique of en-bloc pelvic tumor resection
   b. Peritonectomy procedures for cytoreduction of ovarian cancer: anatomical and surgical description
   c. Liver mobilization, resection and ablation of liver metastases
   d. Diaphragmatic stripping, resection and repair
   e. Splenectomy and distal pancreatectomy
   f. Systematic pelvic and paraaortic lymph node dissection
   g. Peritonectomy procedures

2. Colorectal procedures
   a. Total colectomy
   b. Bowel anastomosis techniques

3. Urological procedures
   a. Cystectomy
   b. Management of ureteric complications

4. Abdominal wall reconstruction and usage of biomaterials

5. The technique, principles and complications of hyperthermic chemotherapy

6. Essentials of vascular surgery and hemostasis

7. Applied radiology
   a. Image acquisition in radiological imaging and the meaning of colors (CT, MR)
   b. Radiologic anatomy: normal appearance of organs via the normal images

Faculty

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Turkish Ministry of Health, Ankara

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M. Ali Vardar, MD
Dept. of Obstetrics and Gynecology, Cukurova University Medical School, Adana

Listed as surname in alphabetical order.
Program Day 1 / October 18th, 2014

Muhiddin Erel Hall

08:10-08:20 Opening Remarks
A. Aydin Ozsaran, MD  Dept. of Obstetrics and Gynecology, Ege University Medical School
Selman Sokmen, MD  Dept. of Surgery, Dokuz Eylul University Medical School
Cihat Unlu, MD  President of the Turkish-German Gynecological Education and Research Foundation
Ali Ayhan, MD  President of the Turkish Society of Gynecologic Oncology
Cansun Demir, MD  President of the Turkish Society of Obstetric and Gynecology

08:20-08:30 Introduction
Chair: Ali Ayhan  Co-chairs: Aydin Ozsaran, Selman Sokmen

08:30-08:45 Educational activities of ESGO for trainees
Murat Gultekin

08:45-10:30 Session 1
Moderators: Mehmet Füzün, Ugur Saygili

08:45-09:00 Anatomy Lecture 1
Female internal genital organs and retroperitoneal anatomy
Okan Bilge

09:00-09:15 Anatomy Lecture 2
Surgical anatomy of liver and diaphragm
Servet Celik

09:15-09:30 Surgery Lecture 1
Radiological abdominopelvic anatomy for a surgeon
Funda Obuz

09:30-09:45 Surgery Lecture 2
Anatomical aspects of liver mobilisation, ablation and resection of liver metastases
Diaphragmatic stripping, resection and repair, chest tube placement
Jörg Pelz

09:45-10:00 Surgery Lecture 3
Anatomical basis of en-bloc pelvic tumor resection: step-by-step surgical explanation of crucial landmarks
C. William Helm

10:00-10:15 Surgery Lecture 4
Anatomical basis of systematic open and laparoscopic pelvic and paraaortic lymph node dissection
Ali Kucukmetin

10:15-10:30 Discussion

10:30-11:00 Coffee break

Anatomy Dissection Laboratory

11:00-11:30 Cadaveric Surgery 1
Description of en-bloc pelvic tumor resection
C. William Helm

11:30-12:00 Cadaveric Surgery 2
Description of retroperitoneal anatomy related to lymphadenectomy, vascular anomalies and anatomic landmarks
Ali Kucukmetin

12:00-12:30 Cadaveric Surgery 3
Description of liver mobilisation and diaphragmatic stripping
Jörg Pelz

12:30-12:45 Video Surgery
Robotic pelvic and paraaortic lymphadenectomy
M. Faruk Kose
Program Day 1 / October 18th, 2014

Muhiddin Erel Hall

12:45-13:30  Lunch

13:30-15:20  Session 2
Moderators: Erhan Akgun, Mustafa Korkut
13:30-13:45  Anatomy Lecture 1
Clinical anatomy of colon and small bowel
Servet Celik
13:45-14:00  Anatomy Lecture 2
Clinical anatomy of rectum and sigmoid
Mustafa Guvencer
14:00-14:15  Surgery Lecture 1
Total colectomy
Jörg Pelz
14:15-14:30  Surgery Lecture 2
Peritonectomy of Morison’s pouch (hepato-renal space) and evaluation of the lesser sac
C. William Helm
14:30-14:45  Surgery Lecture 3
Troubles in cytoreductive surgery and perioperative chemotherapy in advanced ovarian cancer
Selman Sokmen
14:45-15:00  Surgery Lecture 4
Interactive case discussion on video-surgeries
Emre Canda, Cigdem Arslan
15:00-15:20  Discussion

15:20-15:40  Coffee break

Anatomy Dissection Laboratory

15:40-16:10  Cadaveric Surgery 1
Description of right and transverse colectomy
Selman Sokmen
16:10-16:40  Cadaveric Surgery 2
Description of left colectomy and sigmoid resection
Cemil Caliskan
16:40-17:10  Cadaveric Surgery 3
Description of bowel anastomosis techniques
Jörg Pelz
17:10-17:30  Video Surgery
Laparoscopic total colectomy
Emre Canda
17:30-18:00  Demonstration of procedure
HIPEC technique Industry
Workshop/Modelling/Animation
Program Day 2 / October 19th, 2014

08:30-10:20 Session 3
Moderators: Cem Terzi, Teksin Cirpan

08:30-08:45 Anatomy Lecture 1
Bladder, identification of ureter from the harm’s way in abdominopelvic region
M. Ali Vardar

08:45-09:00 Anatomy Lecture 2
Abdomino-peritoneal cytoreductive anatomy: upper and lower quadrants and pelvis
Ali Ayhan

09:00-09:15 Surgery Lecture 1
Surgery of the lesser omentum, lesser sac and porta hepatis
Jörg Pelz

09:15-09:30 Surgery Lecture 2
Surgical principles of peritonectomy in advanced ovarian cancer
M. Faruk Kose

09:30-09:45 Surgery Lecture 3
Hyperthermic intraperitoneal chemotherapy in ovarian cancer
C. William Helm

09:45-10:00 Surgery Lecture 4
Surgical principles of cystectomy, how to manage an ureteric injury?
Ates Karateke

10:00-10:20 Discussion

10:20-10:40 Coffee break

10:40-11:10 Cadaveric Surgery 1
Description of omentum minus and porta hepatitis cytoreduction, upper quadrant peritonectomy
Jörg Pelz

11:10-11:40 Cadaveric Surgery 2
Description of lower quadrant and pelvic peritonectomy
Ali Kucukmetin

11:40-12:10 Cadaveric Surgery 3
The dissection of ureter from kidney to bladder, anatomy of bladder
M. Faruk Kose

12:10-12:20 Video Surgery
Peritonectomy procedures for advanced ovarian cancer
Nejat Ozgul

12:20-13:00 Lunch
# Program Day 2 / October 19th, 2014

**Muhiddin Erel Hall**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 4</th>
<th>Description</th>
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<tbody>
<tr>
<td>13:00-14:50</td>
<td>Moderators: Niyazi Askar, Tevfik Guvenal</td>
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<tr>
<td>13:00-13:15</td>
<td><strong>Anatomy Lecture 1</strong></td>
<td>Greater omentum, spleen and pancreas</td>
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<td>Cagatay Taskiran</td>
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<td>13:15-13:30</td>
<td><strong>Anatomy Lecture 2</strong></td>
<td>Anterior and posterior abdominal wall</td>
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<td>Demir Ozbasar</td>
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<td>13:30-13:45</td>
<td><strong>Surgery Lecture 1</strong></td>
<td>Surgical technique of splenectomy and distal pancreatectomy</td>
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<td>H. Gokhan Tulunay</td>
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<tr>
<td>13:45-14:00</td>
<td><strong>Surgery Lecture 2</strong></td>
<td>Surgical technique of greater omentectomy</td>
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<td>U. Firat Ortac</td>
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<td>14:00-14:15</td>
<td><strong>Surgery Lecture 3</strong></td>
<td>Biomaterial usage in abdominal wall reconstruction</td>
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<td>Selman Sokmen</td>
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<td>14:15-14:30</td>
<td><strong>Surgery Lecture 4</strong></td>
<td>Essentials of vascular surgery and hemostasis</td>
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<td>Husnu Gokaslan</td>
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<td>14:30-14:50</td>
<td><strong>Discussion</strong></td>
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**Anatomy Dissection Laboratory**

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<tr>
<th>Time</th>
<th>Cadaveric Surgery 1</th>
<th>Description of splenectomy and distal pancreatectomy</th>
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<tr>
<td>15:20-15:40</td>
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<td>H. Gokhan Tulunay</td>
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<tr>
<td>15:40-16:00</td>
<td><strong>Cadaveric Surgery 2</strong></td>
<td>Description of omentectomy</td>
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<td>U. Firat Ortac</td>
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<td>16:00-16:20</td>
<td><strong>Cadaveric Surgery 3</strong></td>
<td>The anatomy of abdominal wall</td>
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<td>Okan Bilge</td>
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<td>16:20-16:40</td>
<td><strong>Video surgery</strong></td>
<td>Biomaterials for abdominal wall reconstruction</td>
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<td>Selman Sokmen</td>
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<td>16:40-17:00</td>
<td><strong>Closing remarks in Anatomy Dissection Laboratory and Muhiddin Erel Hall</strong></td>
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Scientific Secretariat

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